

ATTACHMENT 17

Equipment Lists

Table 17-1: ACS Equipment Subject to 40 CFR 264 Subpart BB Requirements¹

Haz Waste Mgmt Unit	Equipment Tag No.	Location ²	Equipment Type	Organic Content (wt%)	Physical State	Method of Compliance with the Standards
ACS - drain from RSM	XV-43	UPMC	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from RSM	SP-159	ECR B	Flex connector	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from RSM	ACS-FLTR-104	ECR B	Flanged connections	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from RSM	XV-58	ECR B	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from RSM	ACS-TANK-104	ECR B	Flanged connections	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from RSM	XV-59	ECR B	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from RSM	PI-59 w/ isolation valve	ECR B	Flanged connection	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from RSM	PIT-57 w/ isolation valve	ECR B	Flanged connection	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from RSM	XV-57	ECR B	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from RSM	XV-65B w/ valve	ECR B	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from RSM	LIT-57	ECR B	Flanged connection	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from RSM	XV-65A	ECR B	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from RSM	XV-65C	ECR B	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from RSM	51-1-1/2"-V-11	ECR B	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from RSM	SP-159	ECR B	Flex connector	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from RSM	ACS-PUMP-108	ECR B	Pump	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from RSM	SP-159	ECR B	Flex connector	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from RSM	51-1"-V-18	ECR B	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from RSM	XV-46	UPMC	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	SP-9237	MPB	37° Flare fittings	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	XV-396	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	SP-159	MPB	Flex connector	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	PIT-58	MPB	Flanged connection	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	PDIT-66	MPB	Flanged connection	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	XV-301	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	MMS-FILT-101	MPB	Flanged connection	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	XV-302	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)

Table 17-1: ACS Equipment Subject to 40 CFR 264 Subpart BB Requirements¹

Haz Waste Mgmt Unit	Equipment Tag No.	Location ²	Equipment Type	Organic Content (wt%)	Physical State	Method of Compliance with the Standards
ACS - drain from BDS	1/2"-V-302A	MPB	Valve (Note: To AASS system w/plug)	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	51-1-1/2"-V-41	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	SP-9239	MPB	1/2" hose	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	XV-412	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	51-1"-V-42	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	SP-159	MPB	Flex connector	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	ACS-PUMP-114	MPB	Pump	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	SP-159	MPB	Flex connector	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	51-1"-V-43	MPB	Valve to hose with quick disconnect male w/ dust cap/Teflon gasket.	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	51-1"-V-44	MPB	Check Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	51-1"-V-43A	MPB	Valve (blinded)	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	3/4"-V-9020C	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	FV-120	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	1"-V-102	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	SP-9237	MPB	37° Flare fittings	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	XV-496	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	SP-159	MPB	Flex connector	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	PIT-39	MPB	Flanged connection	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	PDIT-67	MPB	Flanged connection	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	XV-401	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	MMS-FILT-102	MPB	Flanged connection	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	XV-402	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	1/2"-V-9400	MPB	Valves (sampling)	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	51-1-1/2"-V-21	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	SP-9239	MPB	1/2" hose	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	XV-422	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)

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Haz Waste Mgmt Unit	Equipment Tag No.	Location ²	Equipment Type	Organic Content (wt%)	Physical State	Method of Compliance with the Standards
ACS - drain from BDS	51-1"-V-22	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	SP-159	MPB	Flex connector	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	ACS-PUMP-115	MPB	Pump	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	SP-159	MPB	Flex connector	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	51-1"-V-23	MPB	Valve to hose with quick disconnect male w/ dust cap/Teflon gasket.	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	51-1"-V-24	MPB	Check Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	1"-V-23A	MPB	Valve (blinded)	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	3/4"-V-9020D	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	FV-20	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from BDS	1"-V-26	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	MDM Drain Tube Flex Hose	MPB	Flex Connector	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	XV-74	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	ACS-TANK-108	MPB	Flanged Connections	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	1/2"-V-53D	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	1/2"-V-53E	MPB	Valve (sampling)	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	XV-75	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	ACS-FILT-105	MPB	Flanged Connections	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	PI-73	MPB	Flanged Connection w/ isolation valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	Flex Hose	MPB	Flex Connector	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	1 1/2"-V-50	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	1"-V-51	MPB	Valve (w/quick disconnect)	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	1"-V-54	MPB	Valve (w/quick disconnect)	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	1"-V-58	MPB	Check Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	1"-V-53	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	Flex Hose	MPB	Flex Connector	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	ACS-PUMP-105	MPB	Pump	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)

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Haz Waste Mgmt Unit	Equipment Tag No.	Location ²	Equipment Type	Organic Content (wt%)	Physical State	Method of Compliance with the Standards
ACS - drain from MDM	Flex Hose	MPB	Flex Connector	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	XV-77	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	XV-73B	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	LIT-73	MPB	Flanged Connection	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	MDM Drain Tube Flex Hose	MPB	Flex connector	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	XV-84	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	ACS-TANK-106	MPB	Flanged connections	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	1/4"-V-83D	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	1/4"-V-83E	MPB	Valve (sampling)	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	XV-85	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	ACS-FILT-106	MPB	Flanged connections	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	PI-81	MPB	Flanged Connection w/ isolation valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	Flex hose	MPB	Flex connector	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	1 1/2"-V-74	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	1"-V-75	MPB	Valve (w/quick disconnect)	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	1"-V-76	MPB	Valve (w/quick disconnect)	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	1"-V-79	MPB	Check Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	1"-V-77	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	SP-159	MPB	Flex connector	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	ACS-PUMP-106	MPB	Pump	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	SP-159	MPB	Flex connector	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	XV-87	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	XV-83B	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	LIT-83	MPB	Flanged connection	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	MDM Drain Tube Flex Hose	MPB	Flex connector	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	XV-94	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	ACS-TANK-107	MPB	Flanged connections	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	1/4"-V-93D	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)

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Haz Waste Mgmt Unit	Equipment Tag No.	Location ²	Equipment Type	Organic Content (wt%)	Physical State	Method of Compliance with the Standards
ACS - drain from MDM	1/4"-V-93E	MPB	Valve (sampling)	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	XV-95	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	ACS-FILT-107	MPB	Flanged connections	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	PI-93	MPB	Flanged Connection w/ isolation valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	Flex hose	MPB	Flex connector	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	1 1/2"-V-90	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	1"-V-91	MPB	Valve (w/quick disconnect)	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	1"-V-94	MPB	Valve (w/quick disconnect)	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	1"-V-98	MPB	Check Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	1"-V-93	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	SP-159	MPB	Flex connector	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	ACS-PUMP-107	MPB	Pump	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	SP-159	MPB	Flex connector	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	XV-97	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	XV-93B	MPB	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - drain from MDM	LIT-93	MPB	Flanged connection	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	2"-V-82	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	2"-V-76	TOX	Check Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	1 1/2"-V-81	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	1-1/2"-V-77	TOX	Check Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	LV-84	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	2"-V-78	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	LE-91	TOX	Flange connection	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	LIT-93	TOX	Flange connections w/ chemical seals	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	LE-95	TOX	Flange connection w/ plug drain valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	PSE-162	TOX	Rupture Disc w/ Flange connections	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)

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ACS Tanks	PSV-161	TOX	Pressure Relief Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	2"-V-87	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	1-1/2"-V-85	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	1-1/2"-V-86	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	2"-V-81	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	2"-V-84	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	2"-V-79	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	LV-97	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	PDIT-099	TOX	Flange connections w/ chemical seals	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	SP-102	TOX	Flange connections	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	1/4"-V-9501A	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	1/2"-V-124	TOX	Valve (plugged)	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	1/4"-V-9501C	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	1/2"-V-125	TOX	Plug Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	1"-V-82	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	1"-V-83	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	2"-V-80	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	2"-V-90	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	2"-V-96	TOX	Check Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	2"-V-88	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	1-1/2"-V-97	TOX	Check Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	LV-86	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	2"-V-98	TOX	Check valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	2"-V-111	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	1-1/2"-V-92	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	LE-111	TOX	Flange connection	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	LIT-109	TOX	Flange connections w/ chemical seals	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)

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Haz Waste Mgmt Unit	Equipment Tag No.	Location ²	Equipment Type	Organic Content (wt%)	Physical State	Method of Compliance with the Standards
ACS Tanks	LE-107	TOX	Flange connection w/ plug drain valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	PSE-159	TOX	Rupture Disc	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	PSV-160	TOX	Pressure Relief Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	2"-V-107	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	1-1/2"-V-105	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	1-1/2"-V-106	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	2"-V-101	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	2"-V-104	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	2"-V-99	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	LV-105	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	PDIT-104	TOX	Flange connections w/ chemical seals	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	SP-102	TOX	Flange connections	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	1/4"-V-9502A	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	1/2"-V-126	TOX	Plug Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	1/4"-V-9502C	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	1"-V-102	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	1"-V-103	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS Tanks	2"-V-100	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	2"-V-114	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	ACS-PUMP-101	TOX	Pump	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	1"-V-9005	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	1"-V-9006	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	PI-118	TOX	Flange connection	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	PSV-102	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	1"-V-112	TOX	Check Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	1"-V-113	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	PI-43	TOX	Flange connection	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)

Table 17-1: ACS Equipment Subject to 40 CFR 264 Subpart BB Requirements¹

Haz Waste Mgmt Unit	Equipment Tag No.	Location ²	Equipment Type	Organic Content (wt%)	Physical State	Method of Compliance with the Standards
ACS - Feed to LICs	3/4"-V-108	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	PCV-43	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	3/4"-V-109	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	3/4"-V-110	TOX	Check Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	1/2"-V-118	TOX	Valve (blind flanged)	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	2"-V-95	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	ACS-PUMP-201	TOX	Pump	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	1"-V-9002	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	1"-V-9001	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	PI-739	TOX	Flange connection	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	PSV-738	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	1"-V-93	TOX	Check Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	1"-V-9003	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	1"-V-9004	TOX	Valve (blind flanged)	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	1"-V-94	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	PI-742	TOX	Flange connection	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	3/4"-V-88	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	PCV-735	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	3/4"-V-89	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	3/4"-V-90	TOX	Check Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	1/2"-V-119	TOX	Valve (blind flanged)	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	2"-V-117	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	ACS-PUMP-102	TOX	Pump	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	1"-V-9007	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	1"-V-9008	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	PI-101	TOX	Flange connection	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	PSV-103	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	1"-V-115	TOX	Check Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)

Table 17-1: ACS Equipment Subject to 40 CFR 264 Subpart BB Requirements¹

Haz Waste Mgmt Unit	Equipment Tag No.	Location ²	Equipment Type	Organic Content (wt%)	Physical State	Method of Compliance with the Standards
ACS - Feed to LICs	1"-V-116	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	XV-736	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	XV-737	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	FE-127A	TOX	Flange connection	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	PIT-119 w/ isolation valve	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	FE-127B	TOX	Flange connection	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	PSLL/LLL-112 w/valve	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	FV-127	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	3/4"-V-20	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	3/4"-V-21	LIC 1	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	PI-112 w/ isolation valve	LIC 1	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	PIT-112 w/ isolation valve	LIC 1	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	XV-134A	LIC 1	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	1/2"-V-22	LIC 1	Valve (plugged)	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	XV-134B	LIC 1	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	1/2"-V-23	LIC 1	Valve (plugged)	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	3/4"-V-24	LIC 1	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	XV-104	LIC 1	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	LIC-FURN-101	LIC 1	Flexible connector to agent gun	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	FE-731A	TOX	Flange connection	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	PIT-732 w/ valve	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	FE-731B	TOX	Flange connection	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	PSLL/LLL-733 w/ isolation valve	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	FV-731	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	3/4"-V-70	TOX	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	3/4"-V-71	LIC 2	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	PI-760 w/ isolation valve	LIC 2	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	PIT-760 w/ isolation valve	LIC 2	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)

Table 17-1: ACS Equipment Subject to 40 CFR 264 Subpart BB Requirements¹

Haz Waste Mgmt Unit	Equipment Tag No.	Location ²	Equipment Type	Organic Content (wt%)	Physical State	Method of Compliance with the Standards
ACS - Feed to LICs	XV-761A	LIC 2	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	1/2"-V-72	LIC 2	Valve (plugged)	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	XV-761B	LIC 2	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	1/2"-V-73	LIC 2	Valve (plugged)	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	3/4"-V-74	LIC 2	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	XV-204	LIC 2	Valve	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - Feed to LICs	LIC-FURN-201	LIC 2	Flexible connector to agent gun	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - To LIC AASS	1/2" BF	TOX	Blind Flange	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)
ACS - To LIC AASS	1/2" BF	TOX	Blind Flange	> 10%	Liquid	R315-8-18 (40 CFR 264.1058 and 1059)

Notes:

1. Includes the equipment within the agent lines that encompass the following: (1) drain operations that occur in the ECRs and the MPB and the transfer lines that transfer waste to the Agent Collection System (ACS); (2) the Agent Quantification System (AQS); (3) the ACS tanks; and (4) the feed lines to the LICs. The AASS has been abandoned in place (capped/blinded off - manual sampling will be used instead.)

2. All of the equipment is located within rooms located in the MDB.

Table 17-2: Other Equipment Subject to 40 CFR 264 Subpart BB Requirements						
Haz Waste Mgmt Unit	Equipment Tag No.	Location	Equipment Type	Organic Content (wt%)	Physical State	Method of Compliance with the Standards
Notes:						